

Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	04/10/25
Project:	Former Schlumberger STC PTC Site D3868221	Date Received:	04/10/25
Client Sample ID:	S-872-G1-SO-20.0-20.5-041025MS	SDG No.:	Q1790
Lab Sample ID:	Q1790-02MS	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	76.1
Sample Wt/Vol:	7.4 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group4
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY021895.D	1		04/15/25 14:49	VY041525

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
79-01-6	Trichloroethene	76.2		0.72	4.40	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	46.4		63 - 155	93%	SPK: 50
1868-53-7	Dibromofluoromethane	49.2		70 - 134	98%	SPK: 50
2037-26-5	Toluene-d8	49.1		74 - 123	98%	SPK: 50
460-00-4	4-Bromofluorobenzene	49.9		38 - 136	100%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	161000	7.707			
540-36-3	1,4-Difluorobenzene	248000	8.616			
3114-55-4	Chlorobenzene-d5	223000	11.414			
3855-82-1	1,4-Dichlorobenzene-d4	117000	13.346			

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products